**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period\_\_\_\_\_ October 23, 2014**

**Honors Pre-Algebra Show all work! Practice Quiz 3**

**1.) Solve for *x.***

A.)  C.) 

B.)  D.) 

**2.) Find each product or quotient.**

A.)  C.)  E.) 

B.)  D.)  F.) 

**3.) Write each number in Scientific Notation.**

A.) 676,531,000 C.) 8,000,500 E.) 29

B.) 0.0000237 D.) 0.03079 F.) 0.05700

**4.)** Stephanie has math lessons every 3rd day, music lessons every 4th day, and dance lessons every 5th day. How many days in a year will she have all three lessons on the same day

**5.) State whether the number is Prime or Composite.**

A.) 117 C.) 811 E.) 441

B.) 143 D.) 261 F.) 227

**6.) Tell whether each number is divisible by 2, 3, 4, 5, 6, 8, 9, or 10.**

A.) 5760 C.) 17925 E.) 260

**7.) State whether the number is Prime or Composite.**

A.) 117 C.) 811 E.) 441

**8.) Find the Greatest Common Factor and the Least Common Multiple of the numbers.**

A.) 84, 126 C.) 210, 88 E.) 90, 105, 700

B.) 63, 260 D.) 150, 250 F.) 18, 96, 216